Title (en)
UPLINK CONTROL INFORMATION TRANSMISSION METHOD, DEVICE, AND SYSTEM

Title (de)
VERFAHREN, VORRICHTUNG UND SYSTEM ZUR ÜBERTRAGUNG VON UPLINK-STEUERINFORMATIONEN

Title (fr)
PROCÉDÉ, DISPOSITIF ET SYSTÈME DE TRANSMISSION D'INFORMATIONS DE COMMANDE DE LIAISON MONTANTE

Publication
EP 3614772 B1 20210505 (EN)

Application
EP 17909868 A 20170519

Priority
CN 2017085029 W 20170519

Abstract (en)
[origin: EP3614772A1] The present invention relates to the field of communications, and provided in embodiments of the present invention are an uplink control information transmission method, device, and system. The method comprises: when a first scheduling request and uplink information are required to be sent during a target time unit, a terminal apparatus sending to an access network apparatus, on a physical resource within the target time unit, the uplink information and a second scheduling request. In the embodiment of the present invention, the terminal apparatus can send the uplink information and second scheduling request on a dedicated physical resource for transmitting the first scheduling request and uplink information, thus enabling an LTE system to utilize such dedicated physical resources with high efficiency.

IPC 8 full level
H04W 72/12 (2009.01)

CPC (source: CN EP KR US)
H04L 5/0053 (2013.01 - KR); **H04L 5/0055** (2013.01 - CN); **H04W 72/1268** (2013.01 - US); **H04W 72/21** (2023.01 - CN KR US); **H04W 72/56** (2023.01 - KR); **H04W 72/569** (2023.01 - EP); H04W 72/1268 (2013.01 - EP); H04W 72/20 (2023.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3614772 A1 20200226; **EP 3614772 A4 20200422**; **EP 3614772 B1 20210505**; AU 2017414430 A1 20191212; BR 112019024141 A2 20200602; CA 3063777 A1 20181122; CN 110612766 A 20191224; CN 110944399 A 20200331; DK 3614772 T3 20210705; ES 2877899 T3 20211117; HU E054835 T2 20211028; JP 2020521363 A 20200716; KR 20200007841 A 20200122; MX 2019013787 A 20200113; PH 12019502557 A1 20210125; PL 3614772 T3 20211018; PT 3614772 T 20210601; RU 2019139994 A 20210621; RU 2019139994 A3 20210621; TW 201902259 A 20190101; US 11039463 B2 20210615; US 2020092902 A1 20200319; WO 2018209674 A1 20181122; ZA 201908147 B 20201028

DOCDB simple family (application)
EP 17909868 A 20170519; AU 2017414430 A 20170519; BR 112019024141 A 20170519; CA 3063777 A 20170519; CN 2017085029 W 20170519; CN 201780090466 A 20170519; CN 201911319662 A 20170519; DK 17909868 T 20170519; ES 17909868 T 20170519; HU E17909868 A 20170519; JP 2019561879 A 20170519; KR 20197034979 A 20170519; MX 2019013787 A 20170519; PH 12019502557 A 20191115; PL 17909868 T 20170519; PT 17909868 T 20170519; RU 2019139994 A 20170519; TW 107114988 A 20180503; US 201916684465 A 20191114; ZA 201908147 A 20191209